PATENT

Attorney Docket No.: 016866-001507

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Examiner:

T. William Hutchens et al.

Art Unit:

Application No.:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and

§1.98

Filed: Herewith

For: METHOD AND APPARATUS FOR DESORPTION AND IONIZATION OF

**ANALYTES** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/809,657, filed March 15, 2001 (Attorney Docket No. 016866-001506). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the T. William Hutchens et al. Application No.: Page 2

undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Eugenia Garrett-Wackowski Reg. No. 37,330

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INFORMATION DISCLOSUR	Filing Date	Herewith		
STATEMENT BY APPLICAN	First Named Inventor	Hutchens, T. William		
	Art Unit			
(use as many sheets as necessary)	Examiner Name			
Sheet 1 of 4	Attorney Docket Number	016866-001507		

			U.S. PATENT DO	DCUMENTS+	
Examiner Initials*	Cite No.1	Document Number  Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-5,719,060	02-17-1998	Hutchens et al.	
	2	US-6,225,047	. 05-01-2001	Hutchens et al.	
	3	US-6,579,719	06-17-2003	Hutchens et al.	
	4	US-3,896,661	07-29-1975	Parkhurst et al.	
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	6	US-4,295,046	10-13-1981	Gruter et al.	
	7	US-4,296,332	10-20-1981	Hill	
	8	US-4,454,233	06-12-1984	Wang	
	9	US-4,468,468	08-28-1984	Benninghoven et al.	
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	13	US-4,902,627	02-20-1990	Kidwell	
	14	US-4,988,879	01-29-1991	Zare et al.	
	15	US-5,003,059	03-26-1991	Brennan	
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	21	US-5,171,989	12-15-1992	Williams et al.	
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Sheet	2	of	4	Attorney Docket Number	016866-001507	

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Examiner Cite	Cite	For	eign Patent Doc	ument	Dublication Data	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No. <sup>1</sup>	Country Code <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>
	24	EP	00/84086		07-27-1983			
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	26	GB	22/35528		03-06-1991			
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Stat	STATEMENT BY APPLICANT			First Named Inventor	Hutchens, T. William		
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Sheet	3	of	4	Attorney Docket Number	016866-001507		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	33	American Biotechnology Laboratory, February 1994 cover, cover-page 2 (1994)	
	34	BEAVIS et al., J. Phys. D: Appl. Phys., 26:442-447 (1993)	
	35	DWYER et al., A Novel Sample Preparation Device for MALDI-MS, International Library, 13A-13F (1997)	
	36	HILLENKAMP, Laser Desorption Mass Spectrometry: Mechanisms Techniques and Applications, Bordeaux Mass Spectrometry Conference Report, 11A:354-362 (1988)	
	37	HUTCHENS et al., Rapid Communications in Mass Spec., 6:469-473 (1992)	
	38	HUTCHENS et al., Rapid Communications in Mass Spec., 7:576-580 (1993)	
	39	JONSSON et al., Analytical Chemistry, 58:1084-1087 (1988)	
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	43	MOCK et al., Rapid Communications in Mass Spec., 6:233-238 (1994)	
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	45	NELSON et al., Analytical Chemistry, 67(111):89-102 (1991)	
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	47	RIVERA, A Summary Statement: Probes for Affinity Mass Spectrometry of Phosphoproteins (April 1994)	
	48	SPEIR et al., Analytical Chemistry, 64:1041-1045 (1992)	

Examiner Signature	Date Considered	
Signature	 Considered	J

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

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	INFORMATION DISCLOSURE			Filing Date	Herewith	
STAT	STATEMENT BY APPLICANT		First Named Inventor	Hutchens, T. William		
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Sheet	4	of	4	Attorney Docket Number	016866-001507	

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	49	STRUPAT et al., Int'l J. Mass Spectrometry and Ion Processes, 111:89-102 (1991)					
	50	VAN BREEMEN et al., Int'l J. of Mass Spectrometry and Ion Physics, 49:36-51 (1983)					
	51	XIANG et al., Rapid Communications in Mass Spec., 8:199-204 (1994)					
	52	YIP et al., Protein Expression and Purification, 2:355-362 (1991)					

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Signature	Considered	

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